

ENVIRONMENTAL and HISTORIC PRESERVATION SCREENING FORM

This memo should be attached to all project information sent to the Grant Programs Directorate (GPD) for an environmental and historic preservation (EHP) regulatory compliance review. Complete sections A – D of this memo, as applicable. When questions are not applicable to the project, leave the field blank. This memo is intended to be completed electronically. Refer to Appendix A (page 10) for guidance on how to make an aerial map (if required for your project), and refer to Appendix B (page 11) for a list of online resources to help you provide visual documentation. Contact GPD-EHP for a version of this memo that is suitable for printing and completing by hand. To check (X) a box, left double-click using your mouse and a Check Box Field Form Box will appear. On the Check Box Field Form Box, select the default value as Checked and press OK. To write in a text field (____), select the text field with your mouse and begin typing.

*Your completed screening form with necessary attachments must be submitted to the Centralized Scheduling and Information Desk (CSID) at askcsid@dhs.gov with the following information in the subject line of the e-mail: EHP Submission: Project Name, Subgrantee Name; Grant Award Number (i.e., **EHP Submission: Camera Installation, Anytown Courthouse, 2010-AB-C1-2345**).*

A. PROJECT INFORMATION

Grant Program Name: TSGP DHS Grant Award Number: 2008-AB-C1-2345

Project Name: Physical Security Enhancements at Union Station, Washington, DC Grant Fiscal Year: 2008

- Project Type (Check all that apply): ☒ Physical security enhancements (i.e., installation of fencing, cameras, TWIC readers, bollards, motion detection systems, x-ray machines, lighting, etc.)
- ☐ New installation/construction/renovation (i.e., emergency operations centers, docks, piers, security guard buildings, etc.)
- ☒ Renovations/upgrades/modifications to structures 50 years old or older
- ☐ Communication towers, related equipment, and equipment shelters
- ☐ Other ground disturbing activities (i.e., trenching, excavation, etc.)
- ☐ Training and exercises (specify whether classroom-based or field-based; field-based only require further information below) _____
- ☒ Purchase of equipment (specify type, and whether mobile/ portable, or installation will be required) Installation of CCTV cameras in the main hall and rail yards
- ☐ Other (specify) _____

Grantee Name (SAA): National Railroad Passenger Corporation (Amtrak)

State: DC County: Washington City: Washington Agency: Amtrak

Dollar value of grant (optional): _____

B. PROJECT DESCRIPTION/LOCATION

The following information will be required in order to complete a review for each project type. If multiple "project types" describe the same project, [i.e., physical security enhancements AND renovations of structures 50 years old or older AND other ground disturbing activities], it is not necessary to repeat information; please make a note to refer back to the previous entry.

Enter Project Description: The proposed project would upgrade physical security at Union Station. Three panoramic cameras would be installed on the north side of the Main Hall to provide increased visibility in the concourse, a photograph is attached. Six panoramic cameras would be installed around the perimeter of the rail yard in order to enhance security in the yard, two photographs are attached showing camera locations. The cameras will be installed on existing poles and the parking garage, therefore no ground disturbance would be required.

In addition, bollards will be installed in front of the station, requiring ground disturbance of approximately 200' x 3', at a depth of 12 - 16 inches. These will be crash-rated steel vehicle bollards, measuring approximately 36" in height, replacing current temporary vehicle intrusion barriers.

The project description should contain a brief summary of what specific action is proposed, where it is proposed, and how it will be implemented.

Project Type: ☒ **Physical security enhancements (i.e., installation of fencing, cameras, TWIC readers, bollards, motion detection systems, x-ray machines, lighting, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): 50 Massachusetts Ave, NE, Washington, DC 20002

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): 1908

Color site photos attached (**Required**)

Ground-level site photos (showing where installations are proposed): ☒ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance): ☒ Yes ☐ No

Will ground disturbance be required?

☒ Yes (provide total extent (*depth, length, and width*) 200'x3'x12") ☐ No

Has the ground been previously disturbed? ☒ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☒ Yes ☐ No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): Paved driveway/road going past the front of the station

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available) ☐ Yes ☒ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☒ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined ☐ Yes ☒ No

Will any equipment or structures need to be installed? ☒ Yes ☐ No

If yes, please explain how and where this installation is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): Three interior cameras will be mounted under an overhang in the main hall. Six exterior cameras will be hung from existing poles or structures, such as the parking garage.

Will the equipment use the existing infrastructure for electrical distribution systems?

☒ Yes ☐ No

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*) ☒ Yes ☐ No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*please attach documentation*) ☒ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*please attach documentation*) ☒ No

Project Type: ☐ **New installation/construction/renovation (i.e., emergency operations centers, docks, piers, security guardhouse, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

Describe the setting of the area where the new installation/construction/renovation is proposed (i.e., urban, suburban, or rural; forested or open field): _____

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed): ☐ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance): ☐ Yes ☐ No

Will ground disturbance be required? ☐ Yes ☐ No

If yes, please give total extent (*depth, length, and width*): _____

Has the ground been previously disturbed? ☐ Yes ☐ No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): _____

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (*if available*) ☐ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☐ Yes ☐ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☐ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined ☐ Yes ☐ No

Will any equipment or structures need to be installed? ☐ Yes ☐ No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)? ☐ Yes ☐ No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*please attach documentation*) ☐ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*please attach documentation*) ☐ No

Project Type: ☐ Renovations/upgrades/modifications to structures 50 years old or older

Is the building or structure listed in the National Register of Historic Places, or has it previously been determined eligible for listing in the National Register of Historic Places? (*See Appendix B for the web address of the National Register of Historic Places*) ☒ Yes ☐ No ☐ Unknown

Project Location (*physical project address or latitude/longitude of project location*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed): ☐ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance): ☐ Yes ☐ No

Will ground disturbance be required?

☐ Yes (provide total extent (*depth, length, and width*): _____) ☐ No

Has the ground been previously disturbed? ☐ Yes ☐ No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): _____

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available) ☐ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☐ Yes ☐ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☐ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined ☐ Yes ☐ No

Will any equipment or structures need to be installed? ☐ Yes ☐ No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*) ☐ Yes ☐ No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*please attach documentation*)? ☐ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*please attach documentation*) ☐ No

Project Type: ☐ **Communication towers, related equipment, and equipment shelters**

Project Location (*physical project address or latitude/longitude of project location*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed): ☐ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance): ☐ Yes ☐ No

For projects involving antenna (e) installations on existing towers, provide the height of the existing tower _____ and the height of the tower following the installation of the new antenna (e)_____.

For new projects, state the total height (in feet) of the communication tower or structure, including any antennae to be mounted: _____

If the proposed tower height is greater than 199 feet above ground level, state why this is needed to meet the requirements of the project: _____

Will the tower be free-standing or require guy wires? ☐ Free standing ☐ Guy wires

If guy wires are required, state how many: _____

State why a guyed tower is needed to meet the requirements of this project: _____

Has an FCC registration been obtained for this tower? ☐ Yes ☐ No Registration #: _____

Has the FCC E106 process been completed? ☐ Yes ☐ No

Has the FCC TCNS process been completed? ☐ Yes ☐ No If yes, attach all relevant environmental documentation submitted as part of the registration process, including use of the Tower Construction Notification System (TCNS), if applicable.

FRN#_____ (**Required**)

Will ground disturbance be required? ☐ Yes ☐ No

If yes, give total extent (*depth, length, and width*): _____

Has the ground been previously disturbed? ☐ Yes ☐ No

If yes, describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): _____

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available) ☐ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☐ Yes ☐ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☐ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined

☐ Yes ☐ No

Will any equipment or structures need to be installed? ☐ Yes ☐ No

If yes, explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*) ☐ Yes ☐ No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*attach documentation*) ☐ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*attach documentation*) ☐ No

Project Type: ☐ **Other ground disturbing activities (i.e., trenching, excavation, fiber optics, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

Color site photographs and maps attached? (**Required**)

Ground-level site photos (showing where ground disturbance are proposed): ☐ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed ground disturbance identified (refer to Appendix A for guidance): ☐ Yes ☐ No

What type of ground disturbance is needed and why (*i.e., utility trenching, etc.*)? _____

Provide the total extent of ground disturbance required (*depth, length, and width*): _____

Has the ground been previously disturbed? ☐ Yes ☐ No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): _____

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (*if available*) ☐ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☐ Yes ☐ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☐ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined ☐ Yes ☐ No

Will any equipment or structures need to be installed? ☐ Yes ☐ No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*) ☐ Yes ☐ No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*please attach documentation*) ☐ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*please attach documentation*) ☐ No

Project Type: ☐ **Training and Exercises (field-based only)**

If the training is classroom-based, then no further information is required. If the training is field-based, then provide the following:

Will the field-based training take place at an existing facility having established procedures for that particular proposed exercise, and that conform with existing land use designations (refer to Information Bulletin #329 Clarification for further information)? ☐ Yes ☐ No

If yes, please provide the name and location of the facility: _____

Does the training exercise differ in any way (frequency, amount of facilities/land used, materials or equipment used, number of participants, type of activities, etc.) from previously permitted training exercises and training practices? ☐ Yes ☐ No

If yes, explain any differences between the proposed activity and those that have been approved in the past, and the reason(s) for the change in scope. _____

If yes, the field-based training is taking place at an existing facility (as described above), no further information is required. If the field-based training is not occurring at an existing facility, provide the following:

Project Location (*physical project address or latitude/longitude of project location*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

Will ground disturbance be required to prepare the training site? ☐ Yes ☐ No

If yes, give total extent (*depth, length, and width*): _____

If yes, provide visual documentation:

Color site photographs and maps attached? (**Required**)

Ground-level site photos (showing where installations are proposed):

☐ Yes ☐ No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):

☐ Yes ☐ No

Has the ground been previously disturbed? ☐ Yes ☐ No

If yes, describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): _____

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available) ☐ Yes ☐ No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined ☐ Yes ☐ No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined ☐ Yes ☐ No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined
☐ Yes ☐ No

Will any equipment or structures need to be installed to facilitate training? ☐ Yes ☐ No

If yes, explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Describe the scope of the proposed training (purpose, frequency, facilities/location needed, materials and equipment needed, number of participants, and type of activities required) (*Attach additional pages, if needed*): _____

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)? ☐ Yes (*please attach documentation*) ☐ No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

☐ Yes (*please attach relevant documentation*) ☐ No

Project Type: ☐ **Purchase of equipment (specify what equipment, and the quantity; for generators, please state the capacity)** _____ *Please see Physical Security Enhancements Section.*

Will any equipment need to be installed? ☐ Yes ☐ No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): _____

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): _____

C. CONSIDERATION OF RESOURCE IMPACTS

When completing this section, state a specific reason [i.e., “there will be no impacts to geology and soils because this project will not involve any ground disturbance”] and cite a source [i.e., local master plan, previous environmental assessment, correspondence with US Fish and Wildlife Service, correspondence with State Historic Preservation Office, FEMA Floodplain Insurance Rate Map (FIRM), etc.] to support a response of “no impact” or “potential to impact.” ***This section is not required for the purchase of mobile and portable equipment or classroom-based training, or field exercises to be conducted at an existing facility having established procedures for that particular proposed exercise.***

Identify potential impacts to the following resources	No Impact	Potential to Impact	Reason/ Data Source/Agency
Noise	X		The installation of cameras and bollards will create minor noise impacts, but those impacts would be temporary and of short duration, and would therefore not be significant. After installation, there would be no impacts.
Air quality	X		The installation and operation of cameras would not create any sources of air pollution. The installation of bollards may create some minor fugitive dust emissions, but these impacts would be temporary and of short duration, and would therefore not be significant.

Water resources, including surface water, groundwater, wetlands, coastal areas, and floodplains	X		There are no water resources identified in the project area (please see the National Wetlands Inventory map attached), therefore the project would have no impact on water resources.
Geology and soil resources, including prime and unique farmlands and hydric soils	X		The project takes place in a highly disturbed urban area. Ground-disturbing activities would be minor and would not impact prime and unique farmlands or hydric soils.
Biological resources, including general vegetation, wildlife, wildlife habitat, migratory birds, and wetland habitat	X		The project takes place in a highly disturbed urban area. Installation of equipment and ground disturbing activities would not have any impacts to biological resources.
Threatened and endangered species and critical habitat	X		The project takes place in a highly disturbed urban area. The only T&E species in the District of Columbia, Hay's Spring Amphipod (<i>Stygobromus hayi</i>) is found in Rock Creek Park, more than three miles away. Installation of equipment and ground disturbing activities would not have any impacts to T&E species.
Cultural resources, including architectural resources, archaeological resources, and Traditional Cultural Properties		X	The project is proposed in a property listed on the National Register of Historic Places. Further analysis of potential impacts would be required to determine impacts and any potential mitigation measures.
Buildings or structures 50 years old or older		X	Union Station was built in 1908. Further analysis of potential impacts would be required to determine impacts and any potential mitigation measures.
Socioeconomic resources, including economic development, demographics, and demand for housing and public services	X		The installation of security upgrades at Union Station will not generate enough economic activity to impact economic development, demographics, and the demand for housing or services.
Environmental justice (minority and low-income populations)	X		The installation of physical security upgrades would not create any disproportionate impacts on low-income or minority populations.
Aesthetics and visual resources		X	The project is proposed in a property listed on the National Register of Historic Places. Further analysis of potential impacts would be required to determine impacts and any potential mitigation measures.
Human health and safety	X		The installation of physical security enhancements would enhance human health and safety at Union Station by allowing greater security monitoring throughout the station and preventing

			unauthorized intrusion to the station.
Infrastructure, utilities, transportation and waste mgt.	X		The proposed project would not alter infrastructure in the area, and would be within the capacity of existing utilities. The physical security upgrades would not have any adverse impacts on transportation and would not generate any waste in excess of the capacity of the local waste management infrastructure.
Land use planning and zoning	X		The proposed project would not alter land use, since the project is consistent with current and planned land uses. No impacts to land use planning and zoning.
Hazardous waste/contamination	X		The proposed project would not generate any sources of hazardous waste of contamination, and would therefore have no impacts.
Community facilities and services	X		The proposed project would improve security at Union Station, thereby increasing the safety of that community facility. There would be no impact on the availability of community facilities and services as a result of the proposed project.

D. OTHER INFORMATION *(answer the following questions/provide requested information.)*

Are personnel preparing this form familiar with the site? ☒ Yes ☐ No

Did personnel visit site? ☒ Yes ☐ No

Is the project part of an approved plan such as a Master Plan or an Implementation Plan or any larger action with an accompanying National Environmental Policy Act (NEPA) document?

☐ Yes *(provide the plan name, and include a copy of the NEPA document)* ☒ No

Is the project still consistent with the approved plan? ☐ Yes ☐ No

(If no, additional EHP compliance requirements may apply.)

Is the environmental document accurate and up-to-date? ☐ Yes ☐ No

(If no, additional EHP compliance requirements may apply.)

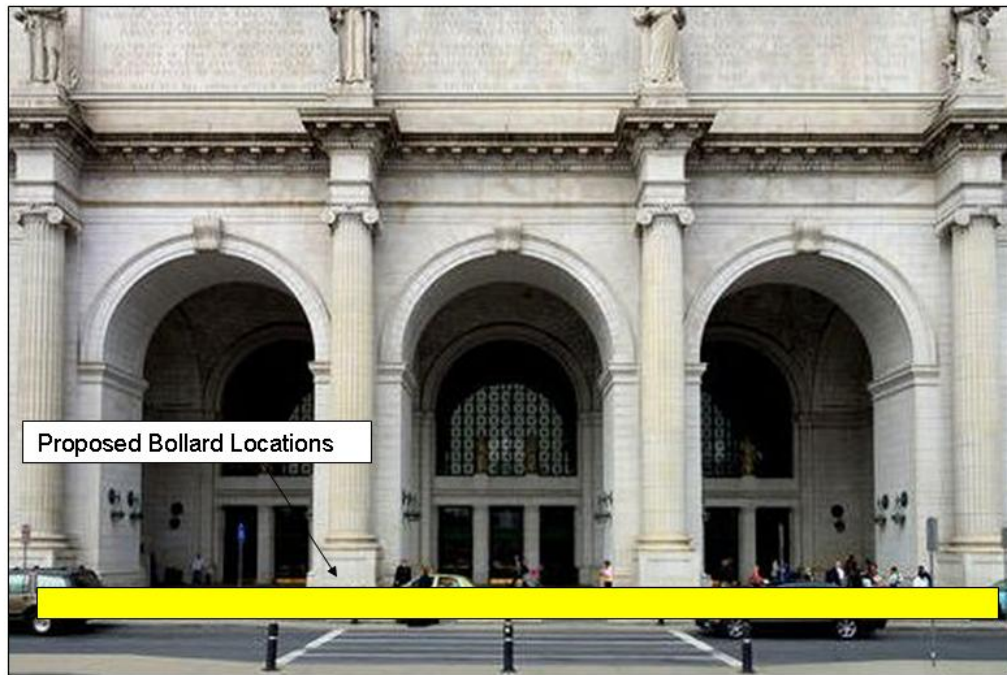
What was the decision of the NEPA document? *(Check one, and please attach):*

☐ Finding of No Significant Impact (FONSI) OR

☐ Record of Decision (ROD)

Agency Name _____ Date approved _____

Attachment 1: Proposed Bollard Locations



CONTINUED ON NEXT PAGE...

Attachment 2: Proposed Rail Yard Camera Locations, facing South



CONTINUED ON NEXT PAGE...

Attachment 3: Proposed Rail Yard Camera Locations, facing North



CONTINUED ON NEXT PAGE...

Attachment 4: Proposed Main Hall Camera Locations



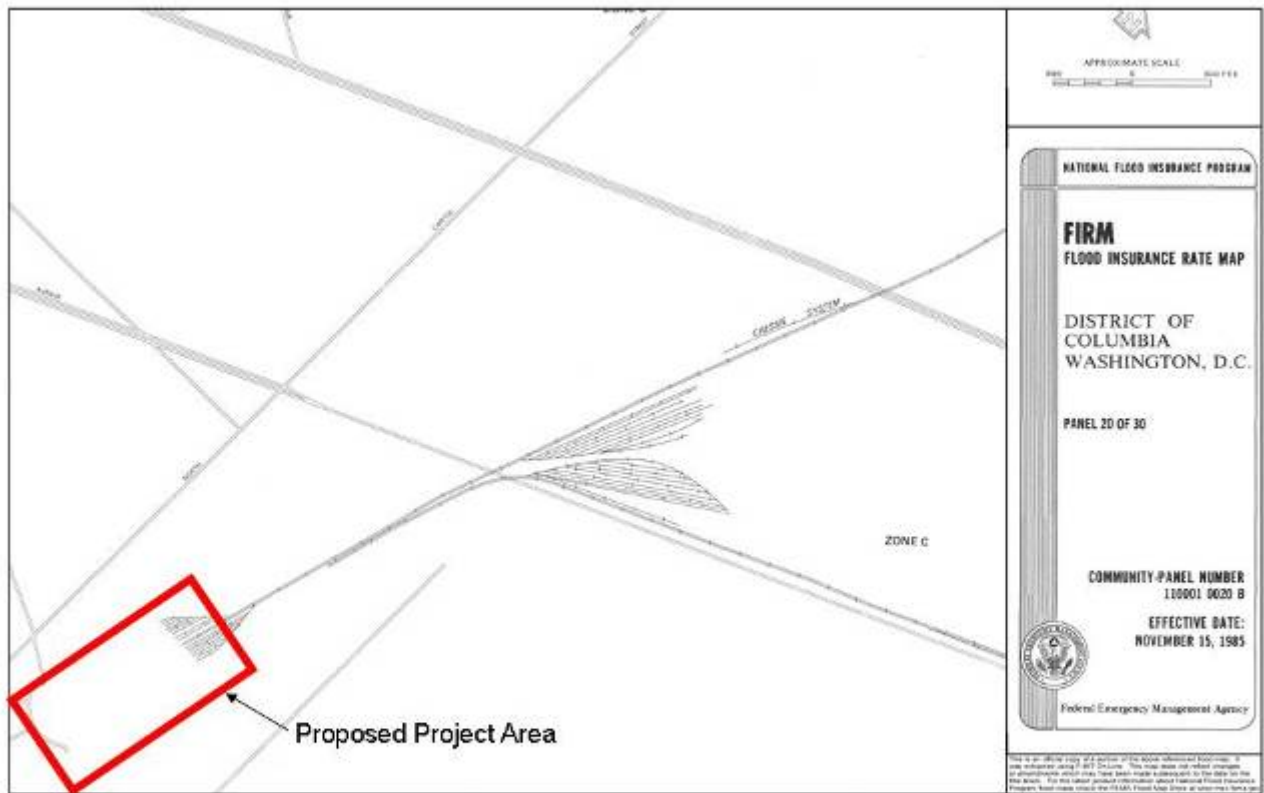
CONTINUED ON NEXT PAGE...

Attachment 5: Union Station, aerial



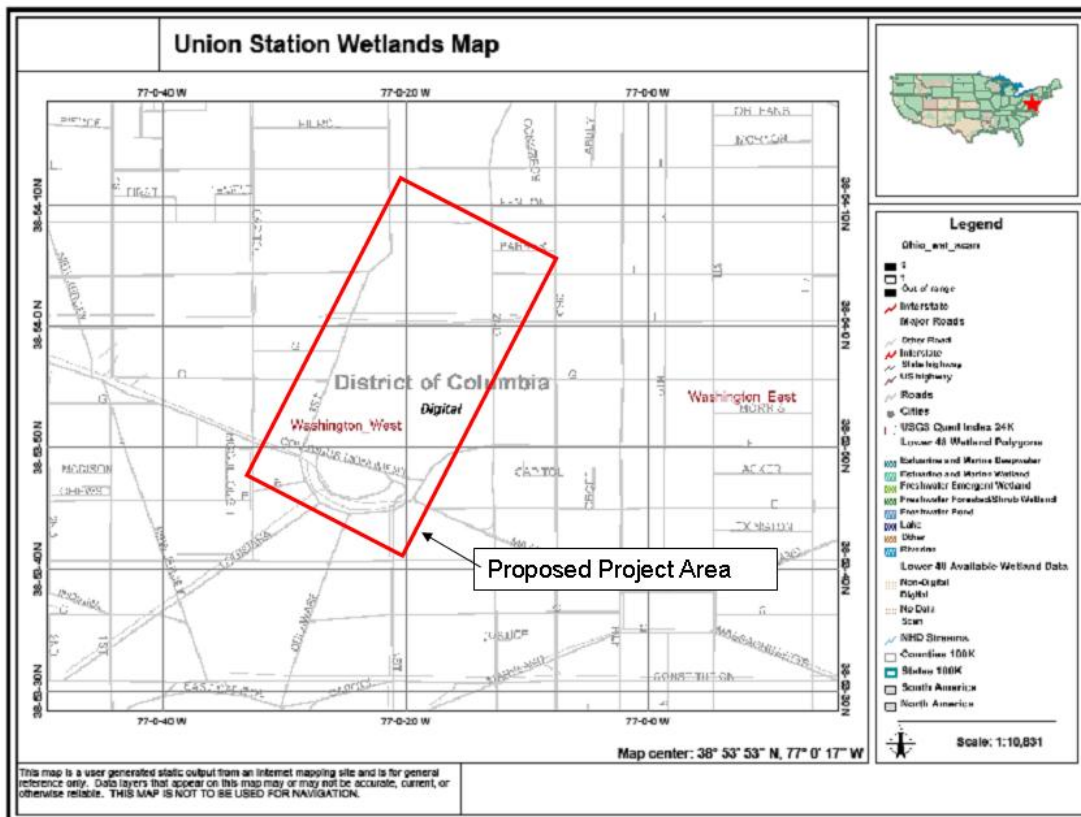
CONTINUED ON NEXT PAGE...

Attachment 6: Floodplain map



CONTINUED ON NEXT PAGE...

Attachment 7: Wetlands Map



CONTINUED ON NEXT PAGE...

Attachment 8: Topographic Map

